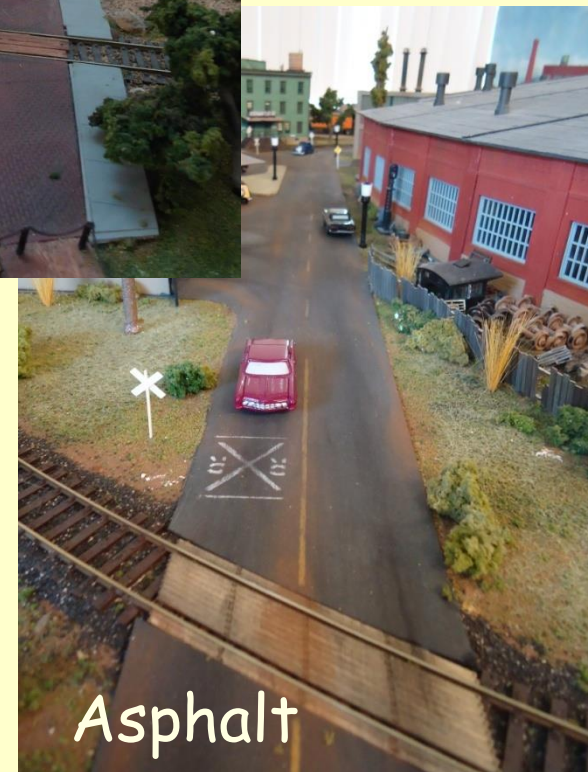
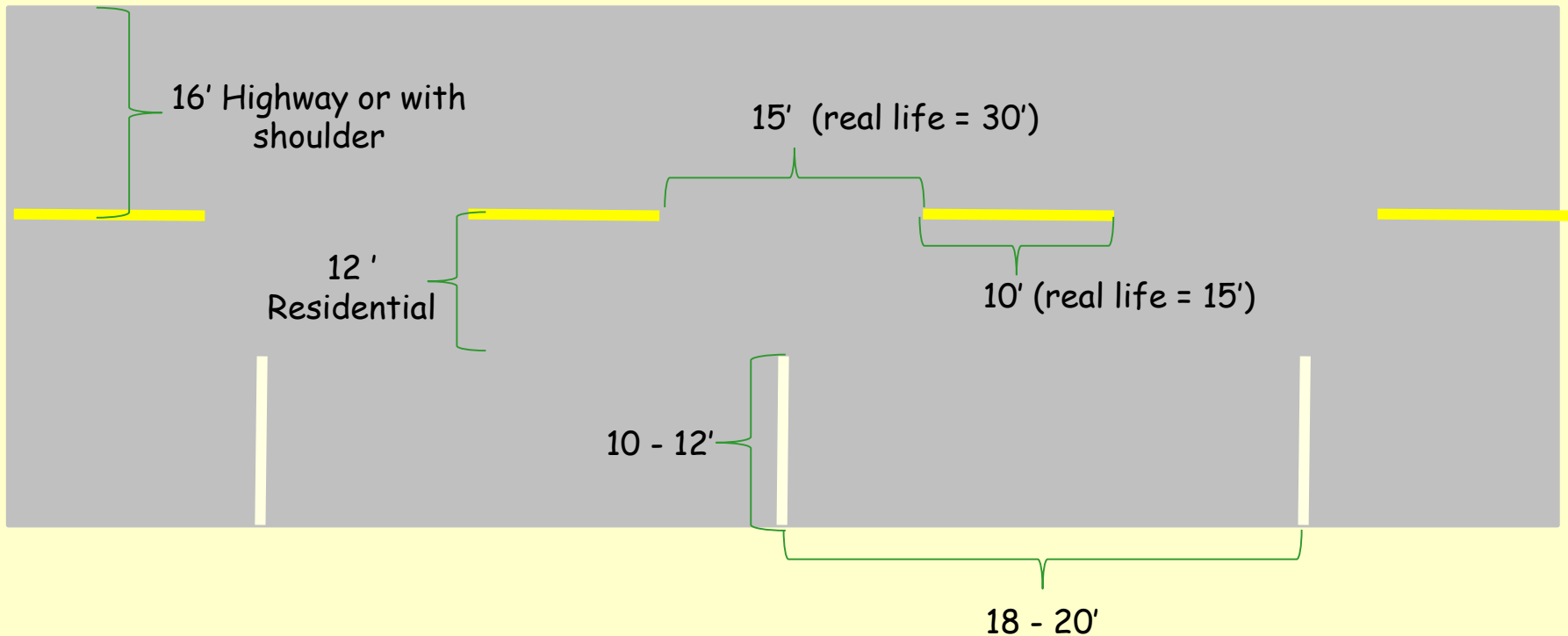


Modeling Roads



Modeling Roads



Here's some standards

Modeling Roads



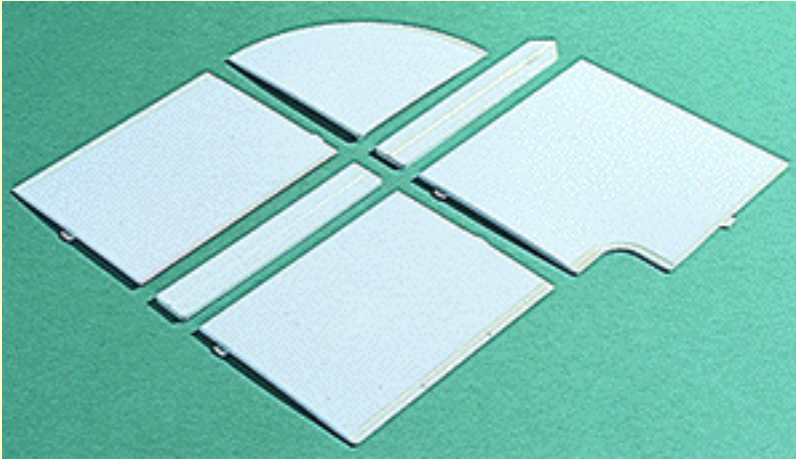
Here's some commercial products for building roads

Modeling Roads



Here's some commercial products for building roads

Modeling Roads



Here's some commercial products for building roads

Modeling Roads



Good for rural
roads without
curbs

Here's some examples using a PLASTER base

Modeling Roads

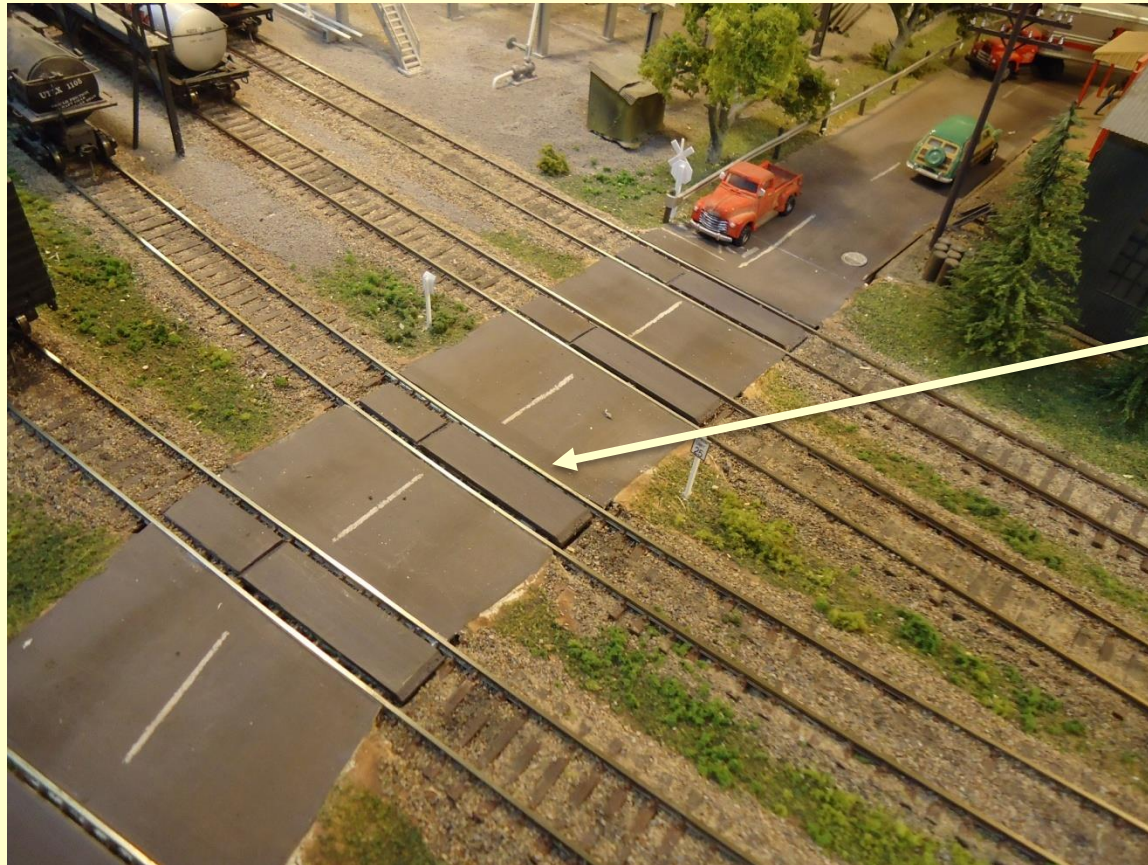
Chips show

Tricky to get
edges straight
and smooth



Here's some examples using a PLASTER base

Modeling Roads



Can get it up
tight to outside
of rails

Here's some examples using a PLASTER base

Modeling Roads



Curbs can be
added but aren't
easy

Here's some examples using a PLASTER base

Modeling Roads



Here's some examples using a PLASTER base

Modeling Roads



Great for windy
mountain roads

Here's some examples using a PLASTER base

Modeling Roads



Great for dirt
roads

Here's some examples using a PLASTER base

Modeling Roads



Instant smooth
surface

Here's some examples using a Sheet Styrene base

Modeling Roads

Cookie cutting styrene to avoid seams results in a lot of waste



Here's some examples using a Sheet Styrene base

Modeling Roads



Easy to add
sidewalks or
city blocks
using another
layer of styrene

Here's some examples using a Sheet Styrene base

Modeling Roads



Easy to add dividing lines in concrete areas, just use a knife and straight edge and score the styrene

Here's some examples using a Sheet Styrene base

Modeling Roads

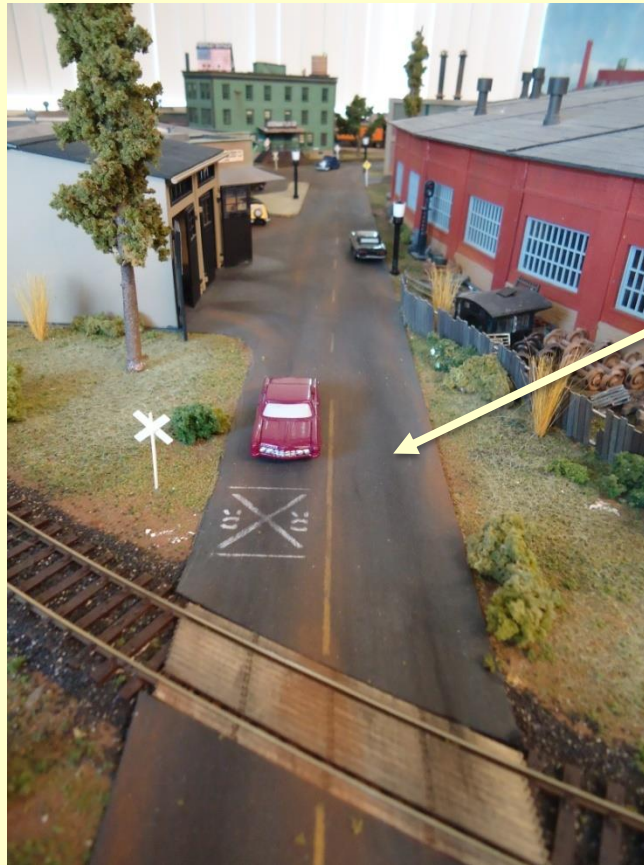


Tends to be a little pricey if you need to cover a large area

Great for a brick, concrete or cobblestone roads

Here's some examples using a Commercial Styrene base

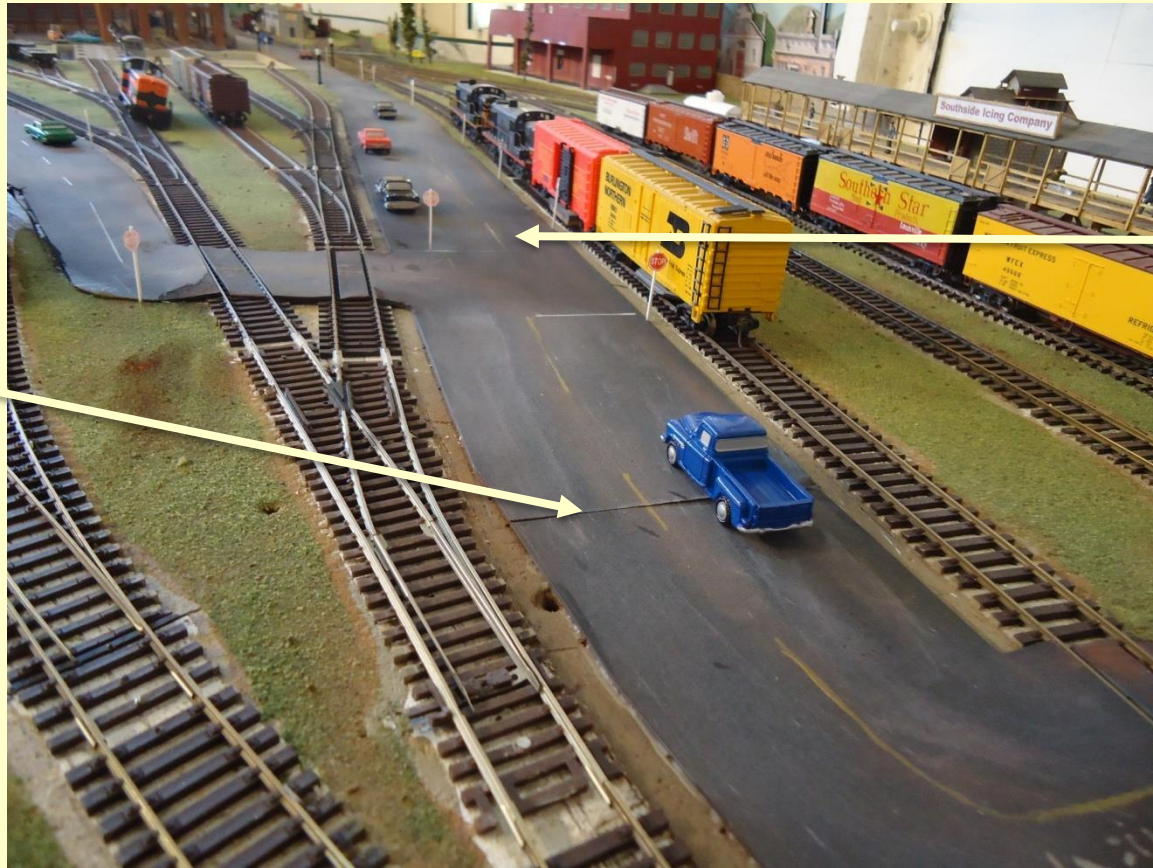
Modeling Roads



Already colored,
flexible, easy to work
with

Here's some examples using a Poster Board base

Modeling Roads



Long roads will
have seams

Stripes and road
markings are
easy to apply

Here's some examples using a Poster Board base

Modeling Roads



Sidewalks can be added using a gray poster board

Here's some examples using a Poster Board base

Modeling Roads

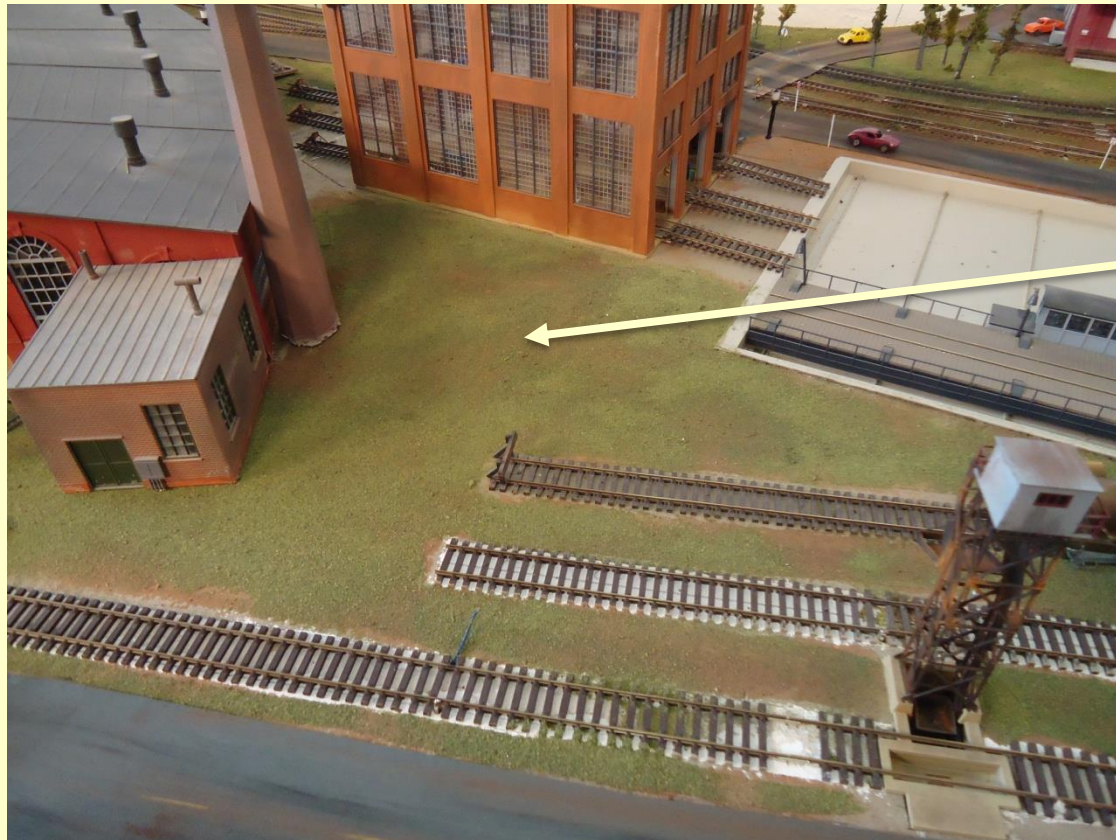
Potential for warping if it gets soaked



Spraying with Dullcoat gives some variation to the coloring

Here's some examples using a Poster Board base

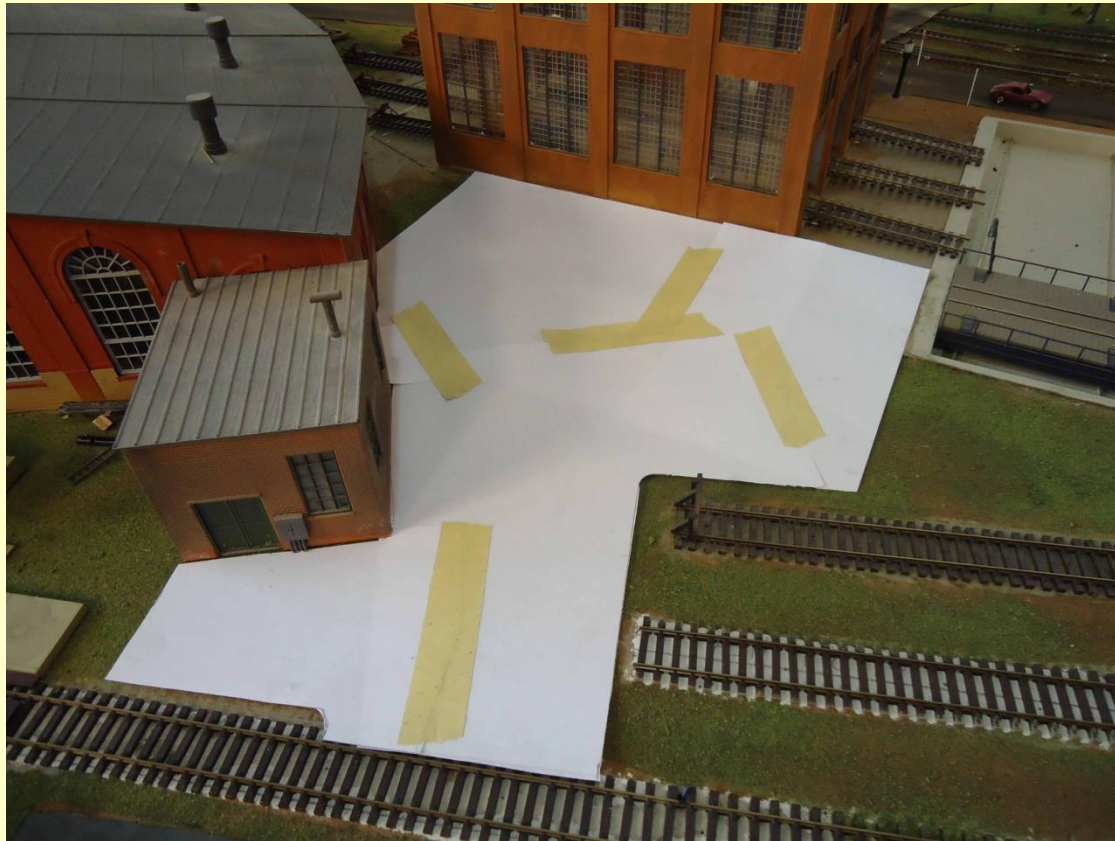
Modeling Roads



Big open area
with no real
purpose

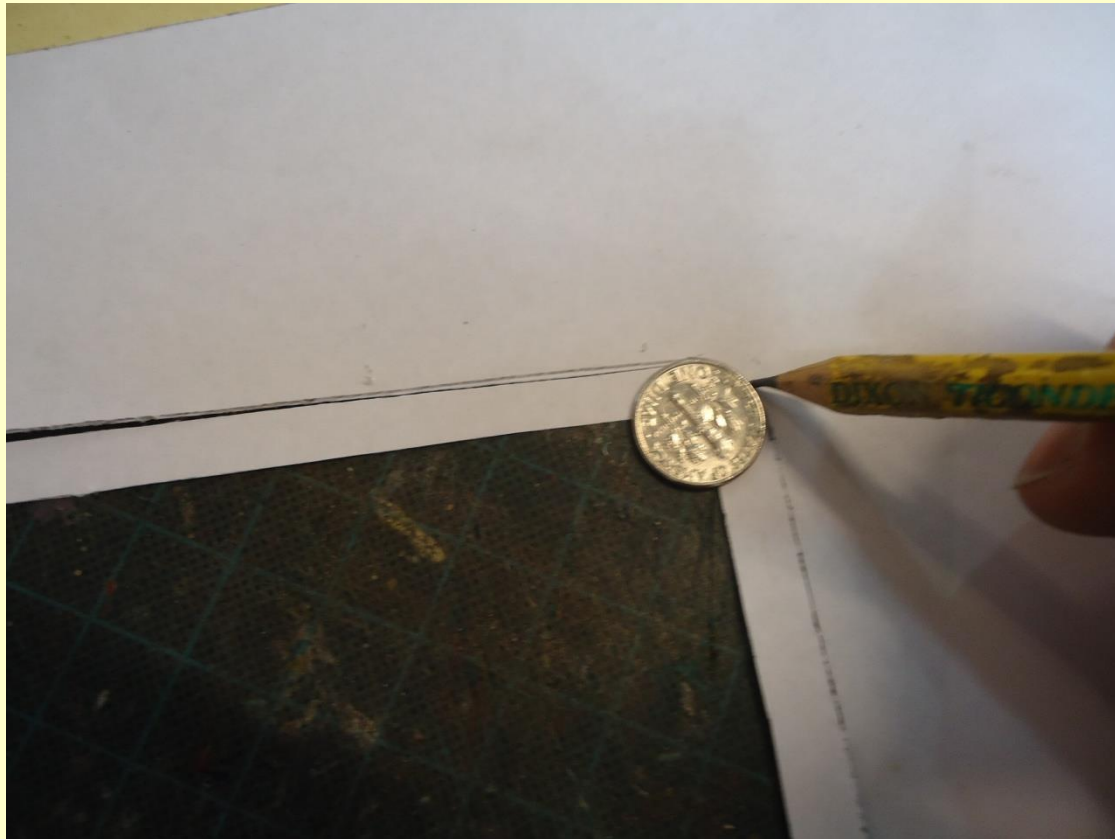
Let's use the Poster Board base to add a parking lot!

Modeling Roads



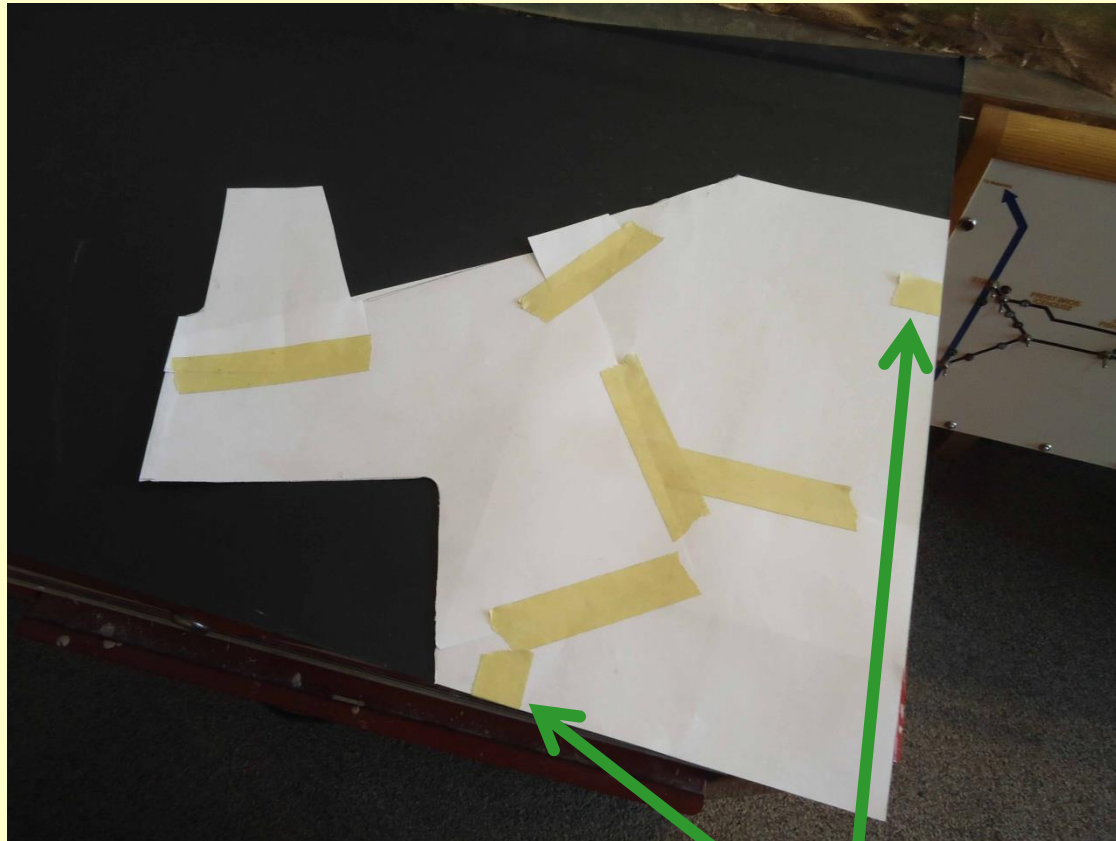
First thing to do is make a template out of something easy to cut and shape. Here I used plain printer paper.

Modeling Roads



When you are cutting rounded corners use something as a guide

Modeling Roads



When satisfied with your template, tape it to the poster board so it won't move on you

Modeling Roads



Then use a straight edge and a pencil to draw the pattern on the poster board

Modeling Roads



Then use a sharp hobby knife and the straight edge and cut the road pattern out

Modeling Roads



Now test fit and trim as necessary till you're happy with how it fits

Modeling Roads

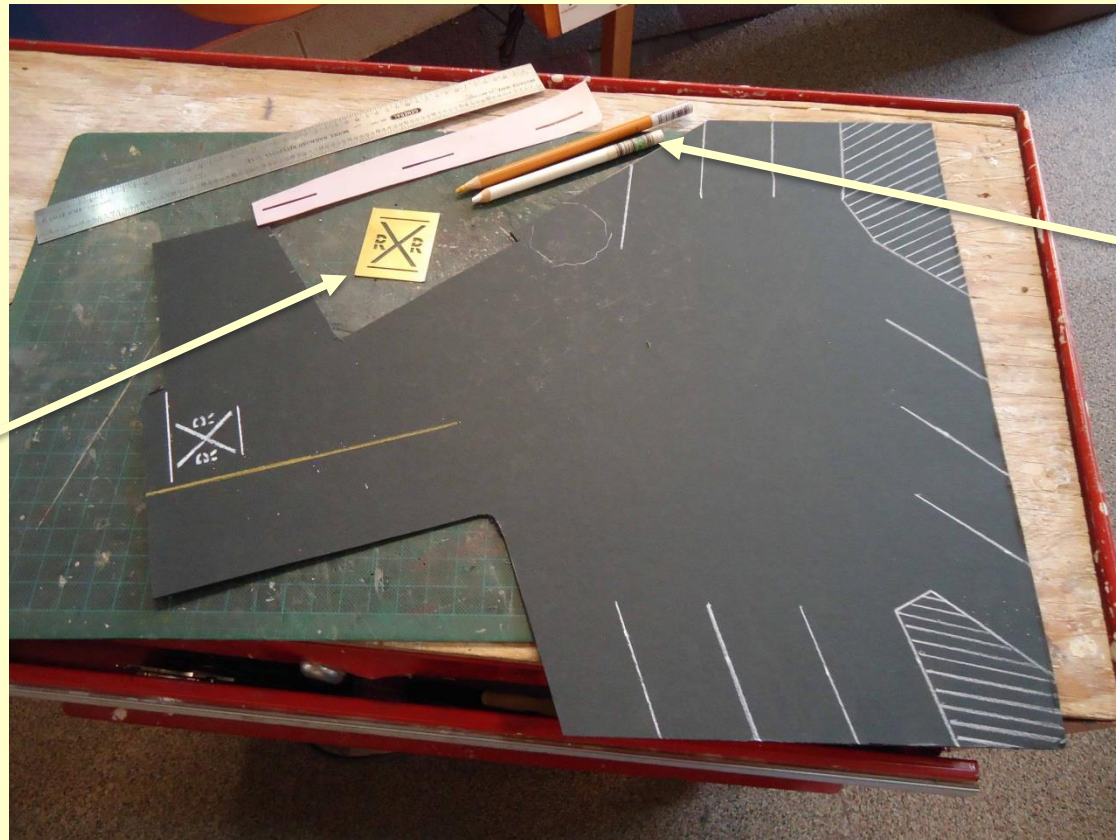
This is much easier on a flat work surface then nestled in amongst structures



For a parking lot its best to get a bunch of cars and play with the arrangement before you start marking the pavement

Remove the poster board and apply road markings

Modeling Roads

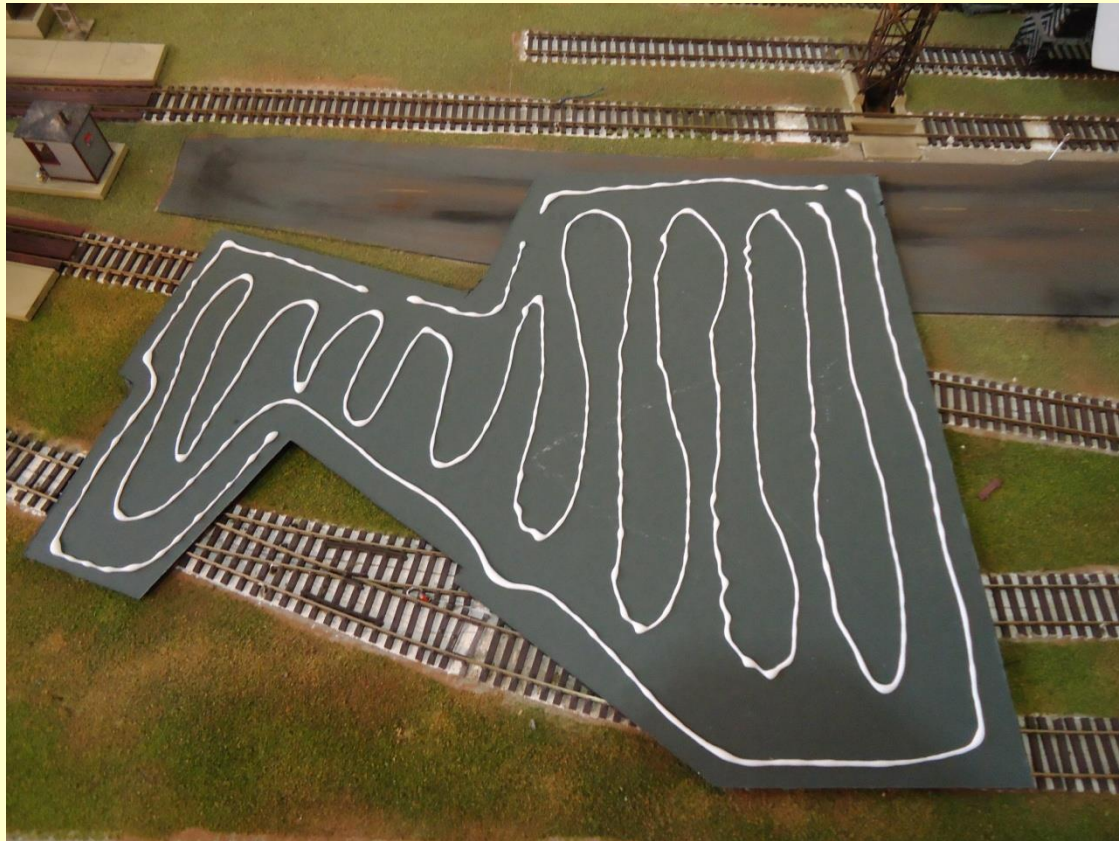


RR crossing
template

White and
Yellow Ochre
pencils

Then using a straight edge, templates and colored pencils lay down the road markings

Modeling Roads



Now flip the road over and cover the bottom with white glue

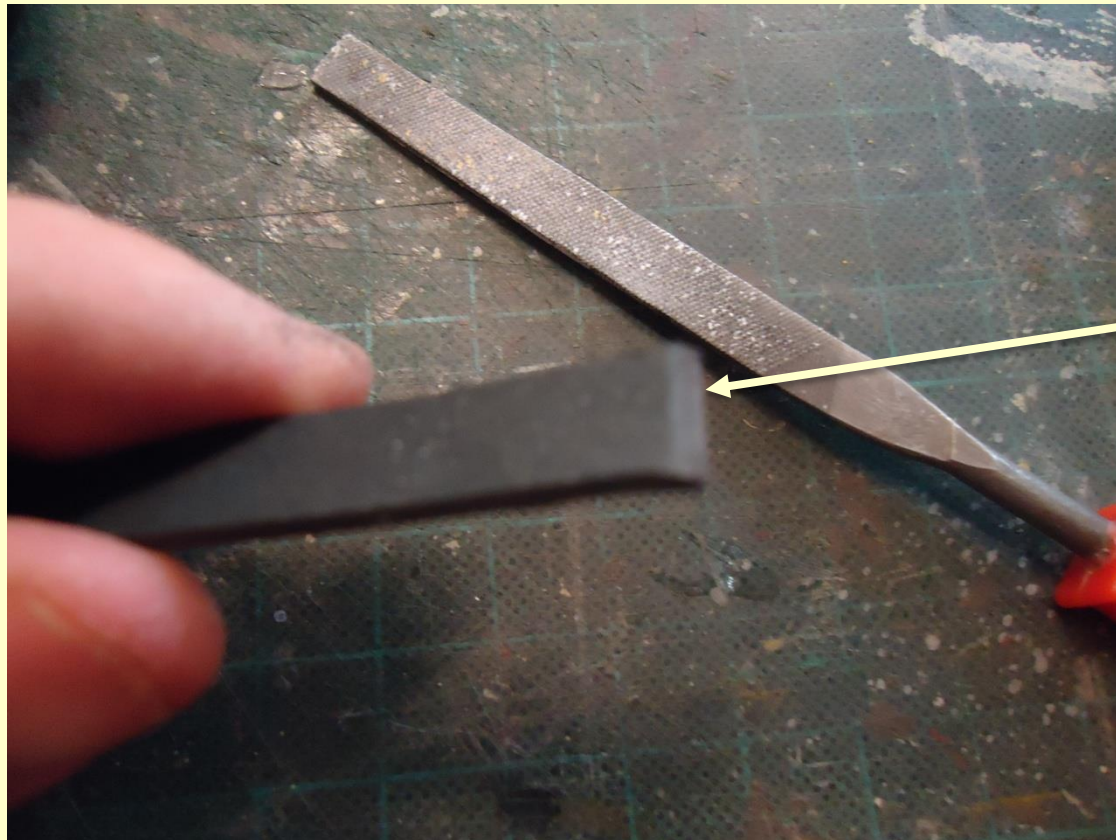
Modeling Roads



In the mean time you can work on the track crossing itself

Then place the road, pin down the edges and weight the center until the glue dries

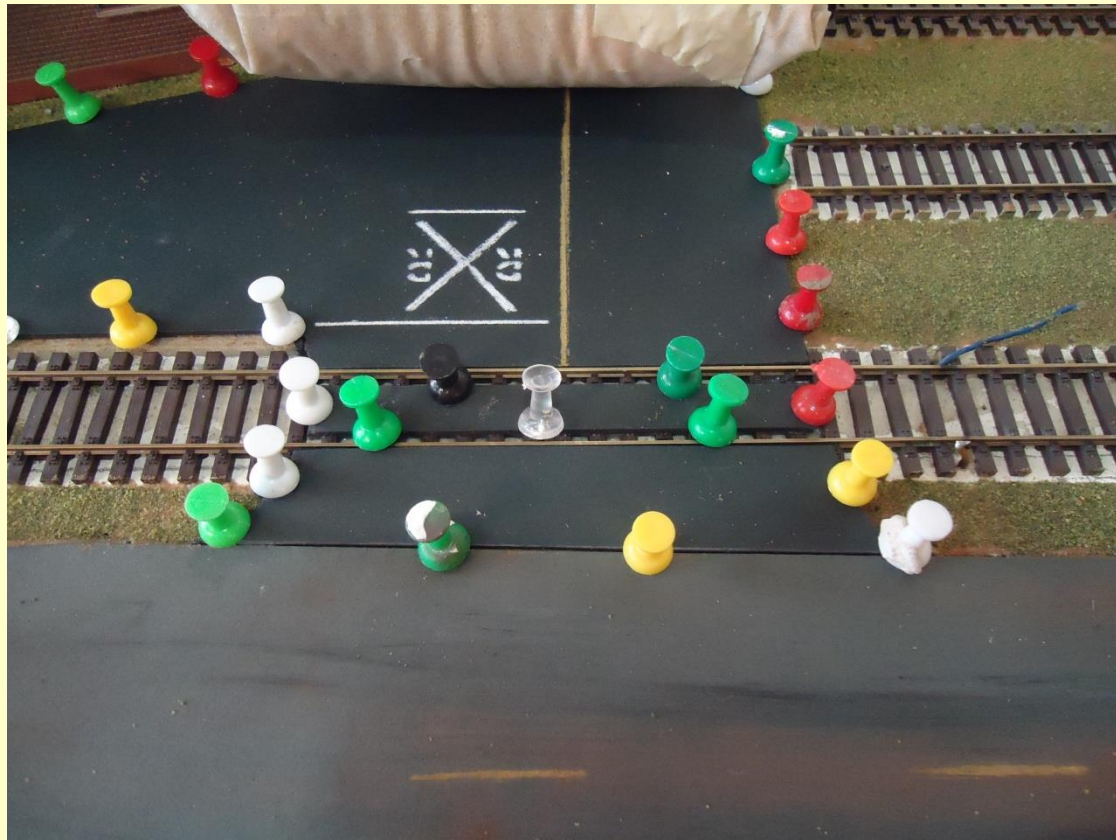
Modeling Roads



Don't forget to file the ends down to minimize problems with coupler glad hands

Cut a strip of poster board long enough to match the width of the road and wide enough to go between the rails, leaving room for wheel flanges

Modeling Roads



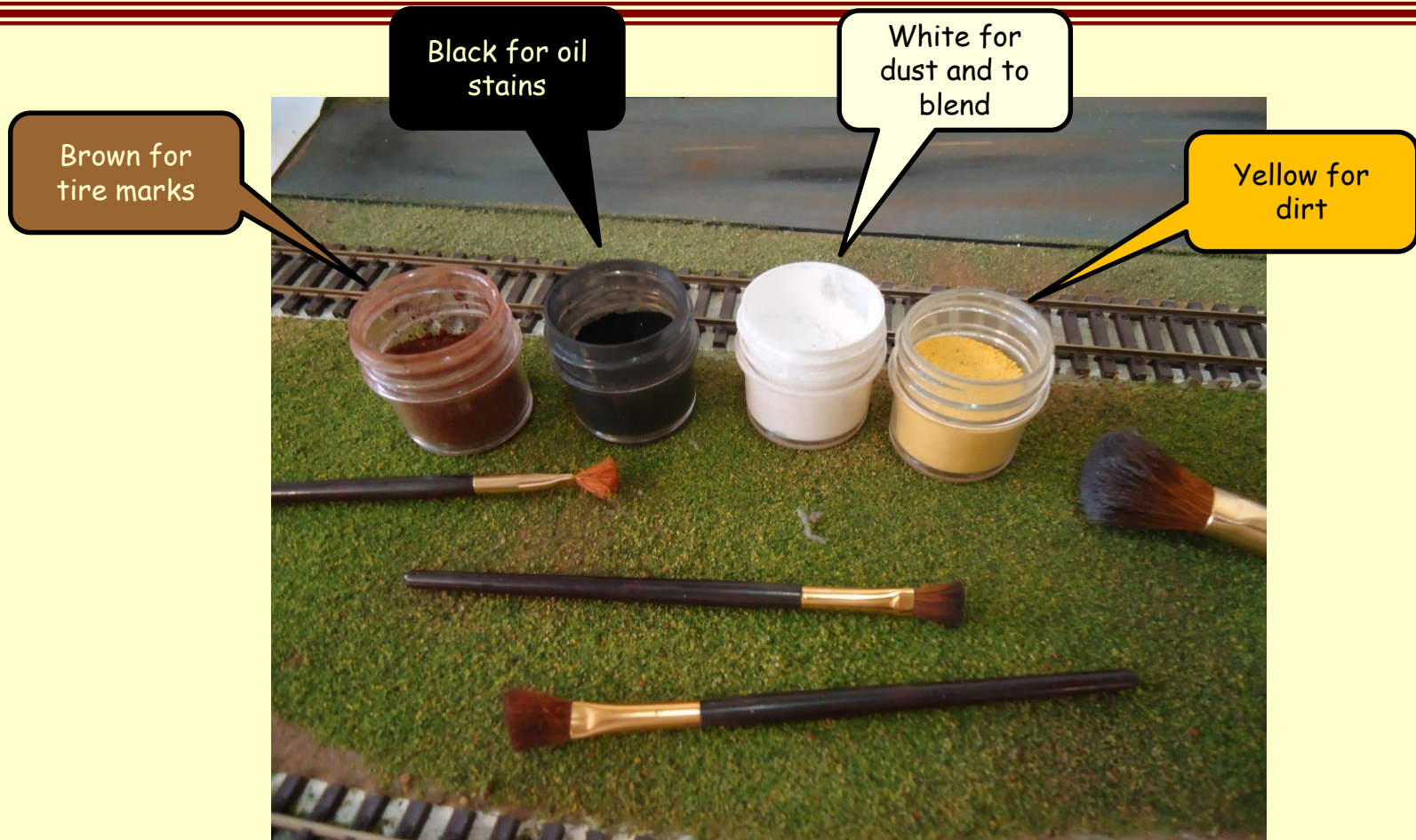
Then glue and pin this piece between the rails

Modeling Roads



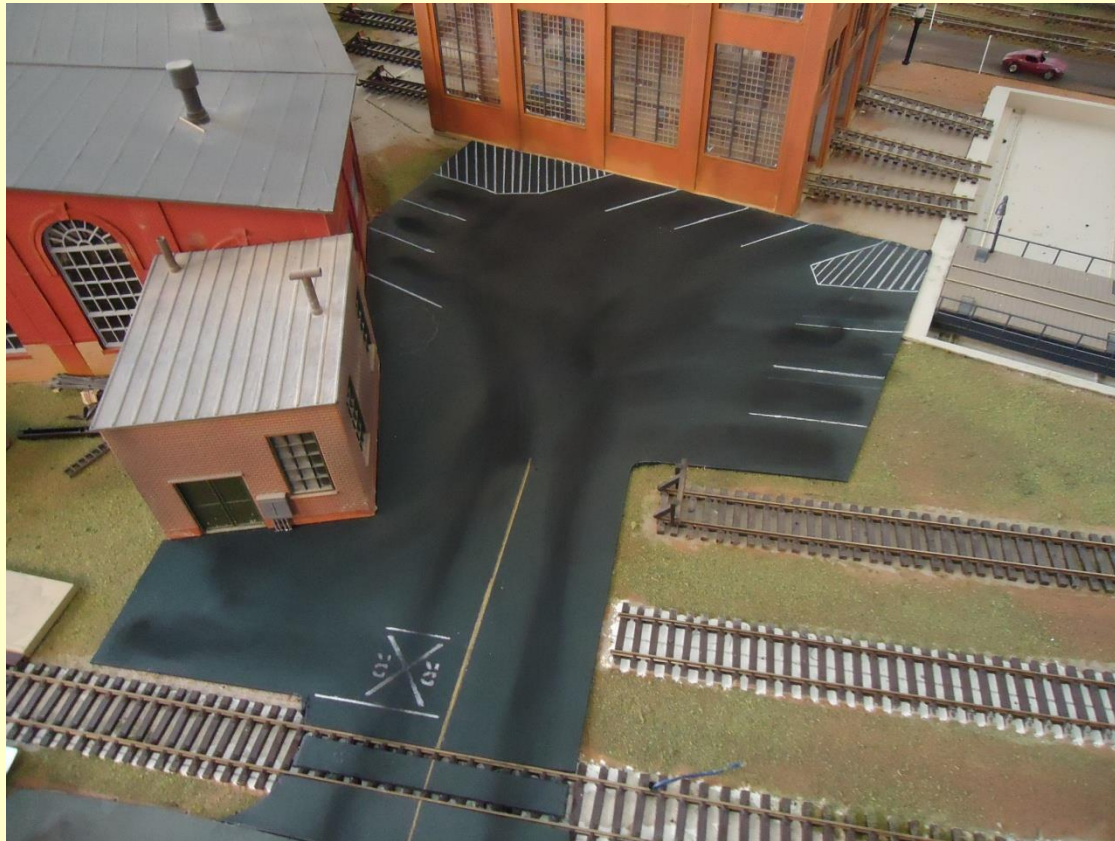
When the glue is dry remove the weights and pins

Modeling Roads



When the glue is dry we can now weather the road
For this we'll use chalks

Modeling Roads



Sprinkle on the chalk then use a brush to spread it around and brush off the excess.

Then come back with your finger or even a damp sponge to blend any hard lines

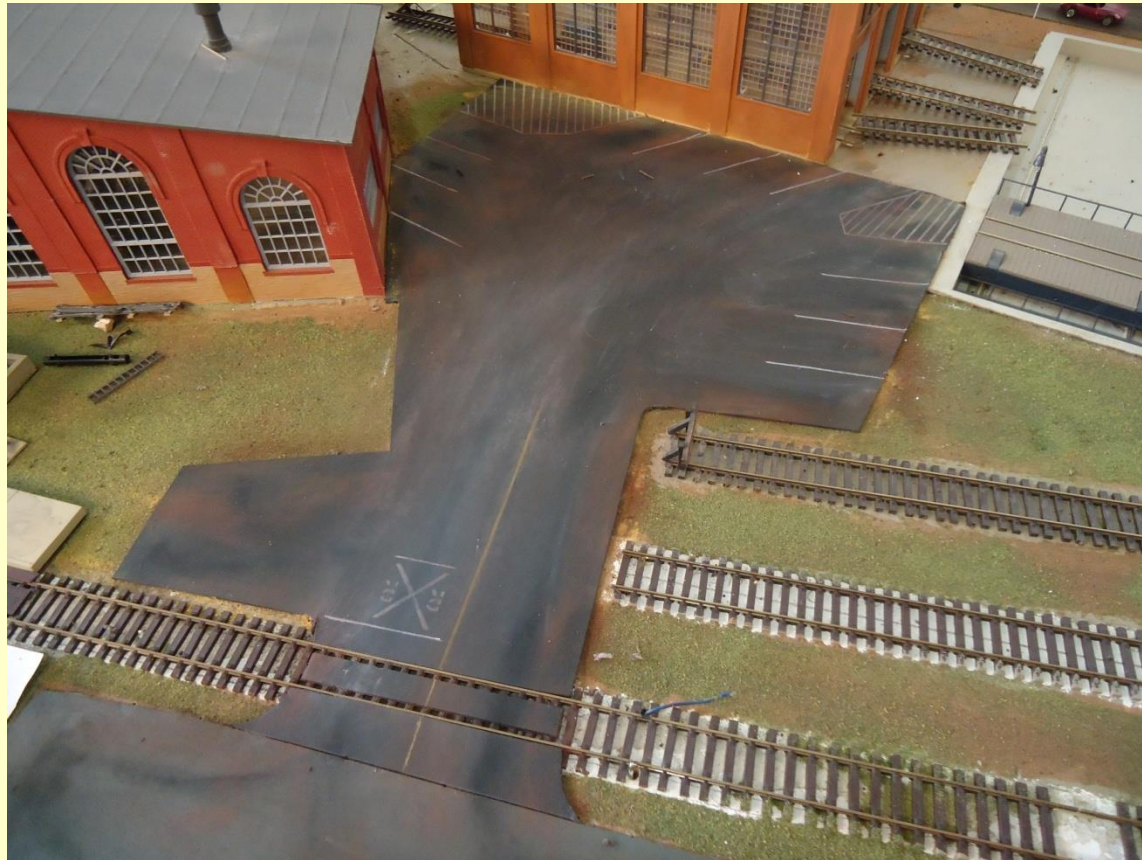
Start by applying oil stains down the center of each lane and where cars park

Modeling Roads



Then repeat using the brown and the yellow

Modeling Roads



And finally a light overall dusting of the white

Modeling Roads



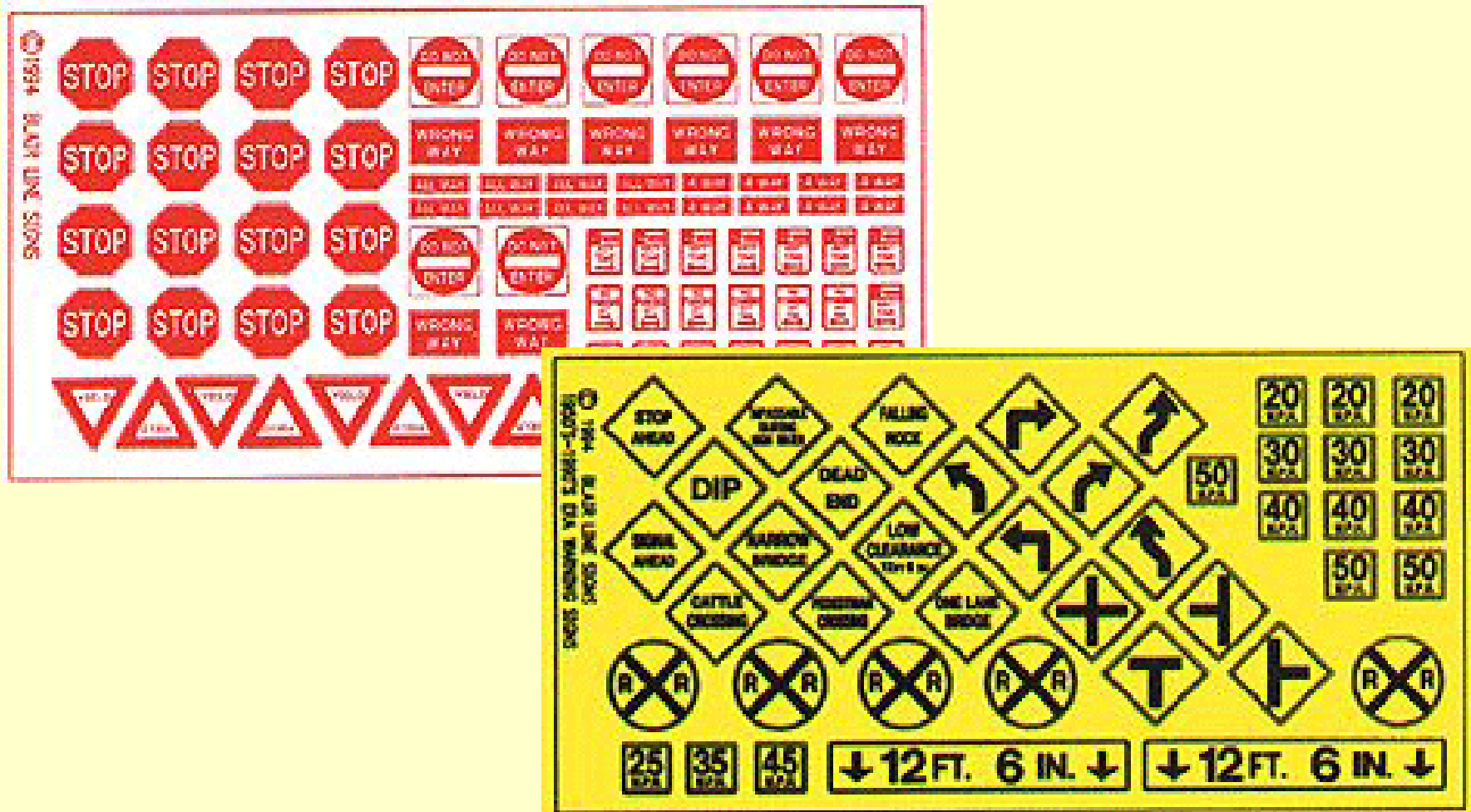
Experimenting a little, I gave it a spray of Tester's Dullcoat

Modeling Roads



When that dried we can add signs and cars

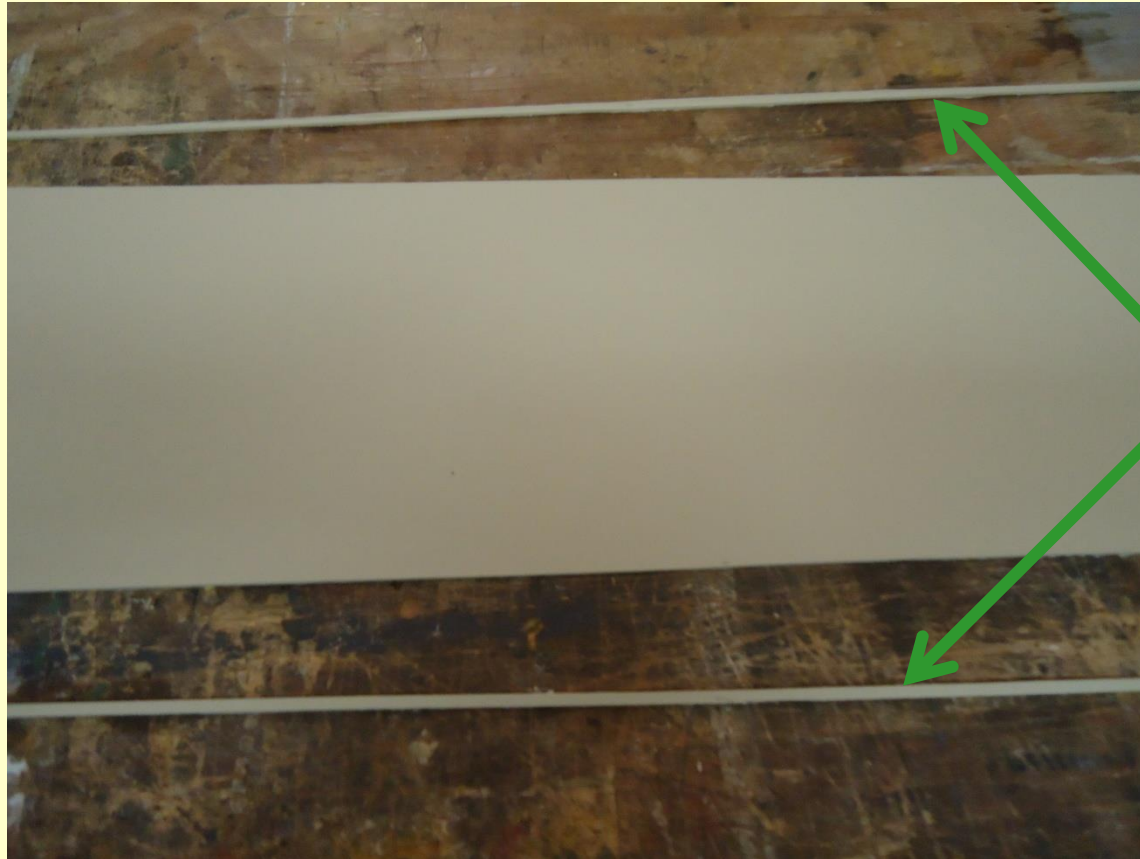
Modeling Roads



Speaking of signs...you can purchase these or make your own on the computer

Modeling Roads

Here I used an aged concrete colored poster board instead of the black one

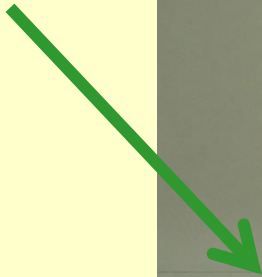


Procedures are basically the same except here I also cut out curbs to glue to the edges of the road

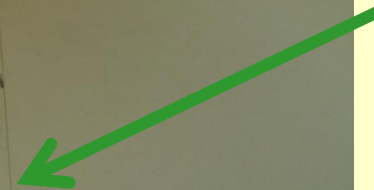
But what if you want a more modern concrete road instead of the asphalt?

Modeling Roads

One line down
the center of
the street

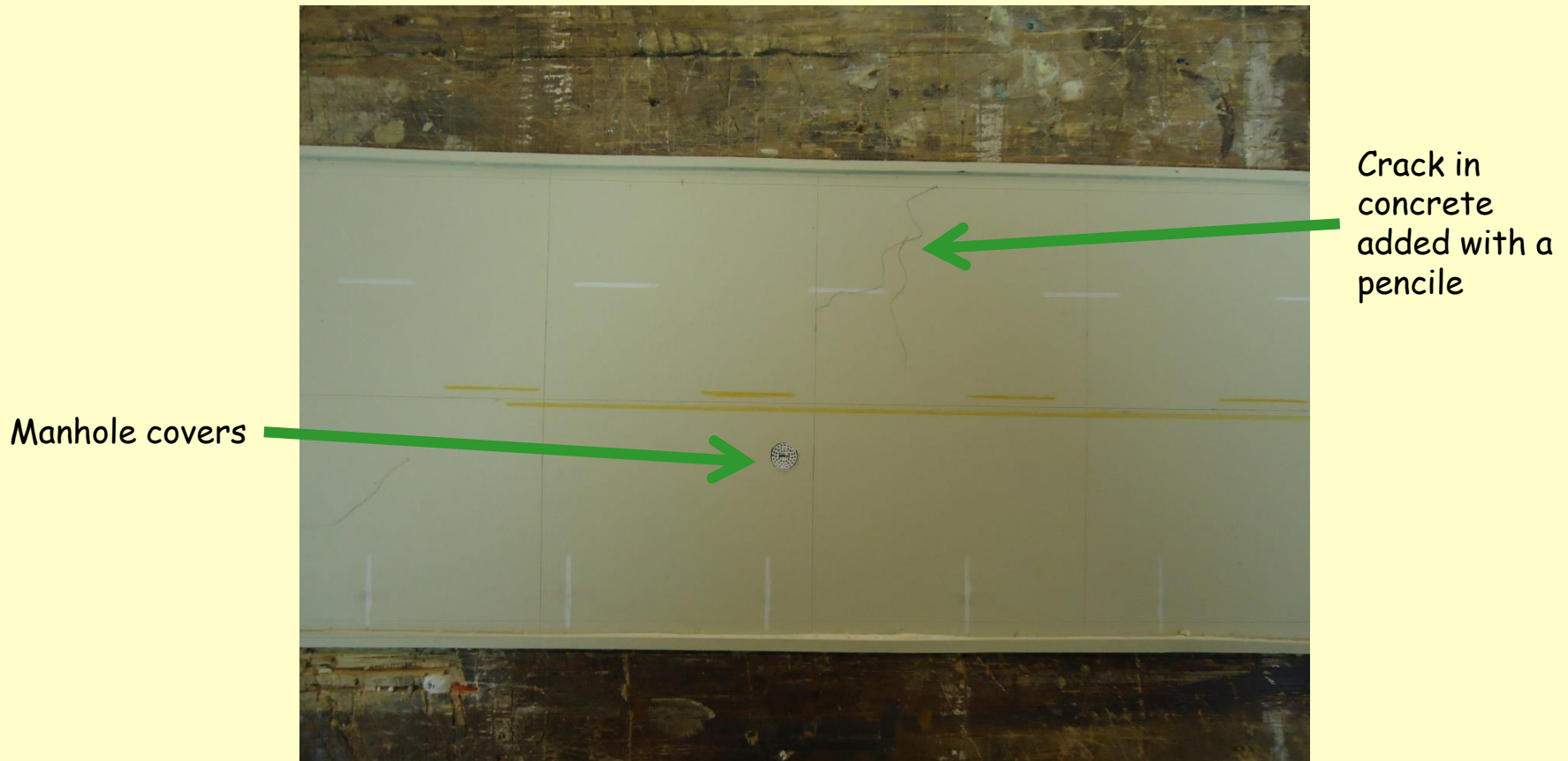


Cross seams
about every 25'
or so



The next difference is the pour seam lines - use a straight edge and a sharp knife to lightly score the poster board

Modeling Roads



Then use your colored pencils again and add the striping, the curbs and some other details

Modeling Roads



Weather the road and add your vehicles and signs

Modeling Roads



Layout
meets
backdrop

Don't forget to blend your road into the backdrop

Modeling Roads



Layout
meets
backdrop

Strategic placement of vehicles help hide the seam

Modeling Roads

OK, so here's your homework for this month!



Questions?